

ABSTRACT OF THE DISCLOSURE

A manufacturing method of a soft magnetic green compact includes mixing a magnetic powder including an iron system powder and a mixed powder including a resin powder, compressively molding the magnetic powder and the mixed powder in a mold by a powder metallurgic method in a mold to form a green compact, and applying thermal treatment to the green compact. The resin powder includes a lubrication function and a binding function. A composition amount of the resin powder assumes 0.10-3.00 weight percent relative to the total weight before the molding and assumes 0.01-0.50 weight percent relative to the total weight after the molding and the thermal treatment.